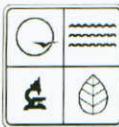


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FORM OGC-3I



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM

**INJECTION WELL PERMIT APPLICATION**

(TO DRILL, DEEPEN, PLUG BACK, OR CONVERT AN EXISTING WELL)

Mo Oil &amp; Gas Council

<b>NOTE ►</b>	Permit approval for drilling only, not injection. Approval or denial for injection determined after Mechanical Integrity Test results reviewed and official notification given.						
<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FOR AN OIL WELL	<input type="checkbox"/> OR GAS WELL		
NAME OF COMPANY OR OPERATOR Kansas Resource Exploration & Development, LLC				DATE 02/15/2012			
ADDRESS 9393 W 110th Street, Suite 500		CITY Overland Park		STATE KS	ZIP CODE 66210		
<b>DESCRIPTION OF WELL AND LEASE</b>							
NAME OF LEASE Belton Unit		WELL NUMBER RW-31		ELEVATION (GROUND) 1063 feet			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4664 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 3624 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line							
WELL LOCATION Sec. 16 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE N38 48' 54.6"		LONGITUDE W94 34' 46.4"		COUNTY Cass	
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 361 FEET							
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED – FOR WELL ON THE SAME LEASE 14.2 FEET							
PROPOSED DEPTH 650 feet	ROTARY OR CABLE TOOLS Rotary	DRILLING CONTRACTOR, NAME AND ADDRESS Utah Oil, LLC				APPROX. DATE WORK WILL START 03/10/2012	
NUMBER OF ACRES IN LEASE 560	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 87 NUMBER OF ABANDONED WELLS ON LEASE 0						
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME <u>DE Exploration</u> ADDRESS <u>4595 Highway K33, Wellsville, KS 66092</u>				NO. OF WELLS 50	PRODUCING 28	INJECTION 8	INACTIVE 0
STATUS OF BOND <u>OK</u>		<input checked="" type="checkbox"/> SINGLE WELL AMOUNT \$ _____		<input checked="" type="checkbox"/> BLANKET BOND <u>OK</u> AMOUNT \$ <u>80,000</u>	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED		
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)							
<b>PROPOSED CASING PROGRAM</b>				<b>APPROVED CASING – TO BE FILLED IN BY STATE GEOLOGIST</b>			
AMOUNT 20'	SIZE 7"	WT/FT 14	CEM. 5 sks	AMOUNT <u>20'</u>	SIZE <u>7"</u>	WT/FT <u>14</u>	CEM. <u>FULL</u>
650'	2 7/8"	6.5	125 sks	<u>650'</u>	<u>2 7/8"</u>	<u>6.5</u>	<u>length</u>
<p>I, the Undersigned, state that I am the <u>COO</u> of the <u>KRED</u> (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.</p> <p>SIGNATURE <u>RK</u> DATE <u>02/27/2012</u></p> <p>PERMIT NUMBER <u>037-2088</u> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN <input checked="" type="checkbox"/>      APPROVED DATE <u>5-9-12</u> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN <input checked="" type="checkbox"/>      APPROVED BY <u>Joseph A. Miller</u> SAMPLES REQUIRED <input type="checkbox"/>      NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION. APPROVAL OF <input type="checkbox"/>      THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC <input type="checkbox"/>      MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE <input type="checkbox"/></p>							

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3/6/12

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ONE (1) COPY WILL BE RETURNED.

APR 02 2012

I, \_\_\_\_\_ of the \_\_\_\_\_ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

Mo Oil &amp; Gas Council

DRILLER'S SIGNATURE

DATE

**PROPOSED OPERATIONS DATA**

PROPOSED AVERAGE DAILY INJECTION,	PRESSURE <u>300</u> PSIG, RATE <u>300</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
APPROVED AVERAGE DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST)	PRESSURE <u>300</u> PSIG, RATE <u>300</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
PROPOSED MAXIMUM DAILY INJECTION,	PRESSURE <u>300</u> PSIG, RATE <u>300</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
APPROVED MAXIMUM DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST)	PRESSURE <u>300</u> PSIG, RATE <u>300</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL

ESTIMATED FRACTURE PRESSURE GRADIENT OF INJECTION ZONE 0.4 PSI/FOOT

DESCRIBE THE SOURCE OF THE INJECTION FLUID Squirrel return water and rural water

**NOTE ►** SUBMIT AN APPROPRIATE ANALYSIS OF THE INJECTION FLUID. (SUBMIT ON SEPARATE SHEET)

DESCRIBE THE COMPATIBILITY OF THE PROPOSED INJECTION FLUID WITH THAT OF THE RECEIVING FORMATIONS, INCLUDING TOTAL DISSOLVED SOLIDS COMPARISONS

We have been using these injection fluids since the waterflood began with no issues. The formations respond to injection fluids. The injection fluids consist of recycled formation water and fresh water.

GIVE AN ACCURATE DESCRIPTION OF THE INJECTION ZONE INCLUDING LITHOLOGIC DESCRIPTIONS, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, AND PERMEABILITY.

The upper, middle, and lower Squirrel Sandstone depth ranges from 516-615 feet with an average thickness of 90 feet. The upper Squirrel is generally 30 feet thick with 21% average porosity and 172 millidarcy's average permeability. The middle Squirrel is generally 20 feet thick with 22% average porosity and 1,000 millidarcy's average permeability. The lower Squirrel is generally 40 feet thick with 20.5% average porosity and 593 millidarcy's average permeability

GIVE AN ACCURATE DESCRIPTION OF THE CONFINING ZONES INCLUDING LITHOLOGIC DESCRIPTION, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, AND PERMEABILITY.

The confining layers of the Squirrel Sandstone consist of the Fort Scott group above the sandstone and the Verdigris formation below the sandstone. The Fort Scott contains two prominent shales, the Blackwater Creek and the Excello, as well as the Blackjack Creek limestone that has a total thickness of 30-50 feet. The Verdigris formation consists of the Ardmore limestone member and the Oakley shale with a total thickness of 20-40 feet. The zones are impermeable at less than 3% porosity.

SUBMIT ALL AVAILABLE LOGGING AND TESTING DATA ON THE WELL

GIVE A DETAILED DESCRIPTION OF ANY WELL NEEDING CORRECTIVE ACTION THAT PENETRATES THE INJECTION ZONE IN THE AREA OF REVIEW (1/2 MILE RADIUS AROUND WELL). INCLUDE THE REASON FOR AND PROPOSED CORRECTIVE ACTION.

No corrective action needed.



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**INJECTION WELL SCHEMATIC**

OGC-11

COUNTY	PERMIT NUMBER	OPERATOR	WELL NUMBER
Cass		Kansas Resource Exploration & Development	

*Hand-drawn schematic diagram of an injection well showing casing strings and perforation details.*

Diagram description: The schematic shows two vertical columns representing the well bore. The left column has a top section labeled "20' of 7" surface cemented to surface w/ 8 sks portland cement". Below this is a section labeled "T.D. drilled to 650' w/ 5 7/8" bit." At the bottom of this section, there is a "flat shoe + rubber plug". Above the flat shoe, the column is labeled "2 1/8" casing set to 645' w/ flat shoe + rubber plug". The right column starts at the surface with a section labeled "2 1/8" casing cemented to surface w/ 100 sks oil well cement.". Arrows point from handwritten notes to specific parts of the diagram. A note at the bottom specifies perforations in the lower section.

water injected directly down 2 1/8" casing.

20' of 7" surface cemented to surface w/ 8 sks portland cement

2 1/8" casing cemented to surface w/ 100 sks oil well cement.

2 1/8" casing set to 645' w/ flat shoe + rubber plug

T.D. drilled to 650' w/ 5 7/8" bit.

\* Perforations approx. 500' to 600' 3 spf.  
(upper squirrel - 500' - 530')  
(middle squirrel - 530' - 580')  
(Lower Squirrel - 580' - 600')

\* Upper, middle and lower Squirrel sections confined by shale and Limestone.

INSTRUCTIONS ON THE ABOVE SPACE DRAW A NEAT, ACCURATE SCHEMATIC DIAGRAM OF THE APPLICANT INJECTION WELL, INCUDING THE FOLLOWING: CONFIGURATION OF WELLHEAD, TOTAL DEPTH OR PLUG BACK TOTAL DEPTH, DEPTH OF ALL INJECTION OR DISPOSAL INTERVALS, AND THEIR FORMATION NAMES, LITHOLOGY OF ALL FORMATIONS PENETRATED, DEPTHS OF THE TOPS AND BOTTOMS OF ALL CASING AND TUBING, SIZE AND GRADE OF ALL CASING AND TUBING, AND THE TYPE AND DEPTH OF PACKER, DEPTH, LOCATION, AND TYPE OF ALL CEMENT, DEPTH OF ALL PERFORATIONS AND SQUEEZE JOBS, AND GEOLOGIC NAME AND DEPTH TO BOTTOM OF ALL UNDERGROUND SOURCES OF DRINKING WATER WHICH MAY BE AFFECTED BY THE INJECTION. USE BACK IF ADDITIONAL SPACE IS NEEDED, OR ATTACH SHEET.

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Well Schematic, Continued

Mo Oil & Gas Council

The surface casing is 7" in diameter and is new, limited service grade pipe. The 7" is drifted and tested to 7,000 lbs. and weighs 17 lbs. per foot. The surface casing will be set to a minimum depth of 20 feet and extend 6 inches above the surface. Approximately 8 sacks of Portland cement will be circulated to surface and will secure the well and ensure the contents of the well bore is sealed off from sources of drinking water. The production casing is used 2 7/8" EUE upset, drifted and tested to 7,000 lbs. No tubing will be ran in the injection wells, the injection fluid will be injected directly down the 2 7/8" casing. The total depth of the well will be approximately 650 feet drilled with a 5 5/8" bit. A 2 7/8" flapper type float shoe will be set at the base of the 2 7/8" casing pipe (645 feet) with centralizers installed to center the casing inside the well bore for better cement bonding. The 2 7/8" casing will be cemented from 650 feet to surface using a 2 7/8" rubber plug for displacing the cement. Approximately 100 sacks of high-grade Oil Well cement will be used to cement all wells. This cement will ensure that no contents of the pipe will leave the well bore. The top of the 2 7/8" casing will extend approximately one foot above ground level. After the cement has cured and effectively bonded to the 2 7/8" casing, perforations will be made in the Squirrel Sandstone formation from approximately 500-600 feet, depending on where the oil sand is present at this particular location. Wells will be shot with 3 perforations per foot where the squirrel sandstone oil reservoir is present and capable of water injection. No water sources are present at this depth and will not be affected by these perforations or the injection. The relevant sources of drinking water are located less than 20 feet below surface. The 7" surface pipe and durable Portland cement ensures these water sources will remain free from contamination from drilling and injection activity. Other sources of potential usable water may be present, however not always potable, in the Pennsylvanian and Mississippian formations located approximately 150 feet or deeper below the base of the Squirrel Sandstone.

The lithology of all formations penetrated by the wellbore are as follows:

<u>Formation</u>	<u>Total Depth (feet)</u>
Soil	0 – 2
Clay	2 – 6
Lime	6 – 28
Shale	28 – 49
Lime	49 – 64
Shale	64 – 69
Red Bed	69 – 78
Shale	78 – 82

Lime	82 – 87
Shale	87 – 105
Gray Sand	105 – 124
Shale	124 – 128
Lime	128 – 130
Shale	130 – 147
Lime	147 – 177
Shale	177 – 186 (Slate 183 – 184)
Lime	186 – 204
Shale	204 – 209 (Slate 207 – 208)
Lime	209 – 211
Shale	211 – 214
Lime "Hertha"	214 – 220
Shale	220 – 259
Lime	259 – 260
Gray Sand "Knobtown"	260 – 262
Shale	262 – 324
Gray Sand	324 – 329
Shale	329 – 358
Gray Sand (Lamin. w/ Lime)	358 – 362
Shale	362 – 399
Lime	399 – 401
Shale	401 – 404
Lime	404 – 406
Shale (Slate 411 – 412)	406 – 417
Lime (Broken)	417 – 424
Shale	424 – 427
Gray Sand	427 – 431

Shale	431 – 443
Lime	443 – 448
Shale (Shale 452 – 453)	448 – 469
Gray Sand	469 – 471
Sdy. Shale (oil trace)	471 – 501
Very laminated Sand	501 – 502
Sandy Lime	502 – 503
Slightly lamin. Sand	503 – 504
Sandy Lime	504 – 505
Solid Sand	505 – 506.5
Shale	506.5 – 507
Slightly lamin. Sand	507 – 507.5
Sandy Shale	507.5 – 509.5
Solid Sand	509.5 – 510.5
Sandy Lime	510.5 – 511.5
Solid Sand	511.5 – 515.5
Sandy Lime	515.5 – 518
Solid Sand	518 – 520
Sandy Lime	520 – 521
Solid Sand	521 – 525
Sandy Lime	525 – 526
Laminated Sand	526 – 527
Sandy Shale	527 – 528.5
Sandy Lime	528.5 – 530
Solid Sand	530 – 533
Sandy Lime	533 – 534
Sandy Shale	534 – 535
Slightly laminated Sand	535 – 536.5

Sandy Lime	536.5 – 538
Solid Sand	538 – 539
Lime and Shells	539 – 541
Sand lamin. w/ Sandy Lime	541 – 542
Lime and Shells	542 – 543
Solid Sand	543 – 544.5
Sandy Lime and Shells	544.5 – 547.5
Sand and Shells	547.5 – 548.5
Lime and Shells	548.5 – 552
Solid Sand	552 – 553
Lime and Shells	553 – 555.5
Sand and Shells	555.5 – 559.5
Lime and Shells	559.5 – 563.5
Solid Sand	563.5 – 582.5
Slightly laminated	582.5 – 583.5
Shale and Shells	583.5 – 587.5
Solid Sand	587.5 – 590.5
Sand and Shells	590.5 – 591.5
Solid Sand	591.5 – 593
Lime	593 – 593.5
Very laminated Sand	593.5 – 596
Shale	596 – 616 (Slate 610 – 611)
Lime	616 – 617
Shale	617 – 650 (Slate 621 – 622)



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**INJECTION WELL LOCATION PLAT**

FORM OGC-41

OWNER'S NAME Kansas Resource Exploration & Development, LLC (K.R.E.D)	
LEASE NAME Belton Unit - RW-31	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4664 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line      3624 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line	
WELL LOCATION Sec. 16 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West LATITUDE <del>45° 54.6'</del> N38 48.91148' LONGITUDE <del>96.4"</del> W94 34.77461'	
<p>N</p> <p>Special project status sec 16 is irregular shaped</p> <p><input checked="" type="checkbox"/> - No existing lease</p>	
REMARKS Section 16 is 5,458 feet from the North line to the South line and 5,386 feet from the East line to the West line. 1 Square = 682.25 feet	
<b>INSTRUCTIONS</b> On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.	
REGISTERED LAND SURVEY	
NUMBER	

RW-36

R-27

R-11

29.3'  
14.2'

RW-29  
RW-32  
RW-31

356.9'

# Belton Unit and Clark-Berry - 2011



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TN  
MN (2.3°E)

Scale 1 : 14,400  
0 400 800 1200 1600 2000 ft  
0 120 240 360 480 600 m  
1" = 1,200.0 ft Data Zoom 14-0

Report Date: 03/08/2012  
Selected By: Half Mile Radius  
Selection: 38 48 59 94 34 46  
Depth: Total depth of the well  
Case: Casing depth  
Yield: Amount of water the well can produce (gallons per minute)  
SWL: Static water level; constant level of water in the well

## Legal Description Report

Page - 1 of 1

Ref Num	Well Type	Site Address	Business	Last Name	Owner Address	Usage	Depth	SQ	MQ	LQ	Sec	Twn	Rng	Dir	Elev	Case	Yield	SWL
00438838	MONITORING		ESTATE OF M LORRAINE SNEAD	ESTATE OF M LORRAINE SNEAD	1101 E 171TH ST.	BELTON	MO	MONITORING	12.2	NW	NW	16	46	33	W	10.0	6.0	
00438839	MONITORING		ESTATE OF M LORRAINE SNEAD	ESTATE OF M LORRAINE SNEAD	1101 E 171TH ST.	BELTON	MO	MONITORING	13.2	NW	NW	16	46	33	W	10.0	11.43	

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**
**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	R-1	569 FROM (N)(S) SEC LINE 2412 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	619'	O	04/08/1999	04/13/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-2	489 FROM (N)(S) SEC LINE 1024 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	600'	O	06/04/1999	06/10/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-3	434 FROM (N)(S) SEC LINE 2423 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	665'	O	02/29/2000	03/02/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-4	3232 FROM (N)(S) SEC LINE 2073 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	680'	O	03/02/2000	03/07/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-5	168 FROM (N)(S) SEC LINE 2406 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	639'	O	04/23/2000	04/25/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-6	171 FROM (N)(S) SEC LINE 2890 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	608'	O	04/27/2000	04/28/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-7	571 FROM (N)(S) SEC LINE 2901 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	646'	O	05/01/2000	05/02/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-8	503 FROM (N)(S) SEC LINE 2884 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	655'	O	05/05/2000	05/08/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-9	1008 FROM (N)(S) SEC LINE 2418 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	651'	O	05/03/2000	05/05/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump

## AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL

### INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	DATE CONSTRUCTION
Belton Unit	R-10	565 FROM (N)(S) SEC LINE 580 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	627'	O	05/15/2000	05/16/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-11	567 FROM (N)(S) SEC LINE 568 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	626'	O	05/10/2000	05/12/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-12	492 FROM (N)(S) SEC LINE 493 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	642'	O	05/16/2000	05/18/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-13	494 FROM (N)(S) SEC LINE 4983 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	620'	O	05/22/2000	05/24/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-14	174 FROM (N)(S) SEC LINE 2330 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	637'	O	09/17/2001	09/19/2001	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-15	573 FROM (N)(S) SEC LINE 2335 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	621'	O	12/15/2000	12/20/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-16	2120 FROM (N)(S) SEC LINE 2548 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	652.5'	O	10/13/2003	10/15/2003	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-17	2110 FROM (N)(S) SEC LINE 2511 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	686'	O	01/29/2004	01/30/2004	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-18	2381D FROM (N)(S) SEC LINE 1633 FROM (E)(W) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	914.5'	O	01/07/2004	01/09/2004	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	R-19	<u>132</u> FROM <u>(N)</u> SEC LINE <u>2010</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D.	621.5'	O	02/12/2004	02/13/2004	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-20	<u>120</u> FROM <u>(N)</u> SEC LINE <u>2045</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	661'	O	01/18/2008	01/22/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-21	<u>100</u> FROM <u>(N)</u> SEC LINE <u>2015</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	635'	O	01/14/2008	01/16/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-22	<u>102</u> FROM <u>(N)</u> SEC LINE <u>2025</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	660'	O	12/04/2008	N/A	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-23	<u>320</u> FROM <u>(N)</u> SEC LINE <u>2495</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	660'	O	01/25/2008	N/A	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-24	<u>320</u> FROM <u>(N)</u> SEC LINE <u>2495</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	658'	O	01/25/2008	N/A	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-25	<u>368</u> FROM <u>(N)</u> SEC LINE <u>2154</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	660'	O	07/26/2000	08/31/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R1-1	<u>795</u> FROM <u>(N)</u> SEC LINE <u>2053</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	623'	I	07/26/2000	U	4 1/2" casing cemented to surface
Belton Unit	R1-2	<u>795</u> FROM <u>(N)</u> SEC LINE <u>2053</u> FROM <u>(E/W)</u> SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	627'	I	07/26/2000	U	4 1/2" casing cemented to surface

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**
**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	RJ-3	<del>1214</del> FROM <del>(N)</del> (S) SEC LINE <del>20672</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	635'	I	U	U	4 1/2" casing cemented to surface
Belton Unit	RJ-4	<del>1277</del> FROM <del>(N)</del> (S) SEC LINE <del>2202</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	641'	I	08/25/2000	08/29/2000	4 1/2" casing cemented to surface
Belton Unit	RJ-5	<del>790</del> FROM <del>(N)</del> (S) SEC LINE <del>2119</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	637'	I	U	U	4 1/2" casing cemented to surface
Belton Unit	RJ-6	<del>367</del> FROM <del>(N)</del> (S) SEC LINE <del>2187</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	644'	I	U	U	4 1/2" casing cemented to surface
Belton Unit	WSW-1	<del>843</del> FROM <del>(N)</del> (S) SEC LINE <del>3522</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	891'	W	04/16/2001	04/14/2001	Squeezed
Belton Unit	C-18	<del>110</del> FROM <del>(N)</del> (S) SEC LINE <del>1241</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	571'	Plugged	U	U	
Belton Unit	RW-7	<del>374</del> FROM <del>(N)</del> (S) SEC LINE <del>3115</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	638'	I	02/10/2004	02/11/2004	4 1/2" casing cemented to surface
Belton Unit	RW-8	<del>3048</del> FROM <del>(N)</del> (S) SEC LINE <del>2714</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	641.5'	I	02/12/2004	02/13/2004	4 1/2" casing cemented to surface
Belton Unit	RW-9	<del>3505</del> FROM <del>(N)</del> (S) SEC LINE <del>2770</del> FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	647.5'	I	01/13/2004	01/15/2004	4 1/2" casing cemented to surface

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	RW-10	<del>2025</del> FROM (N) SEC LINE <del>2252</del> FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	678'	I	02/02/2004	02/03/2004	4 1/2" casing cemented to surface
Belton Unit	RW-11	<del>2511</del> FROM (S) SEC LINE <del>2333</del> FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	652'	I	02/04/2004	02/06/2004	4 1/2" casing cemented to surface
Belton Unit	RW-13	<del>2472</del> FROM (S) SEC LINE <del>1872</del> FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	697'	I	02/06/2004	02/09/2004	4 1/2" casing cemented to surface
Belton Unit	RW-15	<del>2180</del> FROM (N) SEC LINE <del>2265</del> FROM (B) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	660'	I	11/26/2008	N/A	4 1/2" casing cemented to surface
Belton Unit	RW-16	<del>2180</del> FROM (N) SEC LINE <del>1825</del> FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	660'	I	12/02/2008	N/A	4 1/2" casing cemented to surface
Belton Unit	RW-19	<del>2510</del> FROM (N) SEC LINE <del>1825</del> FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	661'	I	12/08/2008	N/A	4 1/2" casing cemented to surface
Belton Unit	AD-1	<del>220</del> FROM (N) SEC LINE <del>2420</del> FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D.	615'	O	12/03/2007	01/04/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-2	<del>220</del> FROM (N) SEC LINE <del>2000</del> FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D.	657'	O	12/06/2007	12/10/2007	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-3	<del>212</del> FROM (N) SEC LINE <del>3806</del> FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D.	637'	O	08/31/1987	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**
**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUDDED	DATE COMPLETED	CONSTRUCTION
Belton Unit AD-13	<u>166</u> FROM (N)(S) <u>420</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	700'	Plugged	12/21/2007	<u>A</u>	Cemented from bottom to top on 12/27/2007
Belton Unit AD-14	<u>167</u> FROM (N)(S) <u>4105</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	609'	O	04/21/1999	05/13/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-15	<u>210</u> FROM (N)(S) <u>3801</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	617'	O	11/13/1989	11/14/1989	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-16	<u>100</u> FROM (N)(S) <u>4225</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	666'	O	07/23/1987	<u>V-1987</u>	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-17	<u>165</u> FROM (N)(S) <u>4651</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	647'	O	<u>V</u>	<u>V</u>	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-18	<u>100</u> FROM (N)(S) <u>200</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	676.5'	O	01/02/2008	02/26/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-21	<u>155</u> FROM (N)(S) <u>3501</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	656'	O	09/11/2003	09/12/2003	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-22	<u>151</u> FROM (N)(S) <u>4212</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	650'	O	06/13/1999	06/18/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit AD-23	<u>154</u> FROM (N)(S) <u>4244</u> FROM (E)(W) SEC LINE SEC 9 T 46 N.R. 33W	K.R.E.D.	644'	O	09/09/2003	09/11/2003	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**
**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE NO.	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUDDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	AD-24	<del>50</del> FROM (N)(S) SEC LINE 300 FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D.	672.5	O	12/27/2007	02/06/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-28	<del>5115</del> FROM (N)(S) SEC LINE <del>4115</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	629'	O	07/08/1999	07/14/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-29	<del>507A</del> FROM (N)(S) SEC LINE <del>4102</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	625'	O	06/18/1999	07/07/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	ADI-18	<del>5151</del> FROM (N)(S) SEC LINE <del>41003</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	651.5'	I	10/09/2003	10/10/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-19	<del>5154</del> FROM (N)(S) SEC LINE <del>4102</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	654.5'	I	10/07/2003	10/08/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-24	<del>5151</del> FROM (N)(S) SEC LINE <del>3102</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	662'	I	09/16/2003	09/17/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-25	<del>5152</del> FROM (N)(S) SEC LINE <del>3102</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	651.5'	I	09/12/2003	09/15/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-26	<del>5153</del> FROM (N)(S) SEC LINE <del>3103</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	650.5'	I	09/17/2003	09/19/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-27	<del>5150</del> FROM (N)(S) SEC LINE <del>3100</del> FROM (E)(W) SEC LINE SEC. 9 T 46 N.R. 33W	K.R.E.D	674.1'	I	01/04/2008	04/16/2008	4 1/2" casing cemented to surface

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following; lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	ADI-30	<del>880</del> FROM (N) <del>S</del> SEC LINE <del>2200</del> FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D.	627.7'	I	12/19/2007	04/16/2008	4 1/2" casing cemented to surface
Belton Unit	ADI-31	<del>860</del> FROM (N) <del>S</del> SEC LINE <del>2013</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	633'	I	05/27/1999	06/04/1999	4 1/2" casing cemented to surface
Belton Unit	ADI-32	<del>871</del> FROM (N) <del>S</del> SEC LINE <del>1134</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	649'	I	V	V	4 1/2" casing cemented to surface
Belton Unit	ADI-33	<del>881</del> FROM (N) <del>S</del> SEC LINE <del>1454</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	642'	I	V	V	4 1/2" casing cemented to surface
Belton Unit	ADI-34	<del>879</del> FROM (N) <del>S</del> SEC LINE <del>4890</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	663	I	V	V	4 1/2" casing cemented to surface
Belton Unit	ADI-37	<del>540</del> FROM (N) <del>S</del> SEC LINE <del>220</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	618.2	I	12/13/2007	04/16/2008	4 1/2" casing cemented to surface
Belton Unit	ADI-38	<del>440</del> FROM (N) <del>S</del> SEC LINE <del>1760</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	668.9'	I	12/17/2007	04/16/2008	4 1/2" casing cemented to surface
Belton Unit	ADI-39	<del>441</del> FROM (N) <del>S</del> SEC LINE <del>4035</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	631'	I	V	V	4 1/2" casing cemented to surface
Belton Unit	ADI-40	<del>441</del> FROM (N) <del>S</del> SEC LINE <del>1162</del> FROM (E) <del>W</del> SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	664'	I	V	V	4 1/2" casing cemented to surface

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	ADI-41	442 FROM (N)(S) SEC LINE 1909 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	I	V	V	4 1/2" casing cemented to surface
Belton Unit	OH-1	SEC. 9 T. 46 N.R. 33W 2815 FROM (N)(S) SEC LINE 2400 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-2	SEC. 16 T. 46 N.R. 33W 2209 FROM (N)(S) SEC LINE 3051 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-3	SEC. 16 T. 46 N.R. 33W 931 FROM (N)(S) SEC LINE 3408 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-4	SEC. 16 T. 46 N.R. 33W 340 FROM (N)(S) SEC LINE 2818 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-5	SEC. 16 T. 46 N.R. 33W 833 FROM (N)(S) SEC LINE 2124 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	O	V	V	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	OH-6	SEC. 16 T. 46 N.R. 33W 919 FROM (N)(S) SEC LINE 5216 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	Plugged	V	V	Squeezed cement into formation to surface
Belton Unit	OH-7	SEC. 16 T. 46 N.R. 33W 753 FROM (N)(S) SEC LINE 3109 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	Plugged	V	V	Squeezed cement into formation to surface
Belton Unit	OH-8	SEC. 16 T. 46 N.R. 33W 138 FROM (N)(S) SEC LINE 3171 FROM (E)(W) SEC LINE	K.R.E.D.	600 est	Plugged	V	V	Squeezed cement into formation to surface

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**
**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	DATE SPUNDED	DATE COMPLETED	CONSTRUCTION
Belton Unit	OH-9	604 FROM (N)(S) SEC LINE 5221 FROM (E)(W) SEC LINE	K.R.E.D.	600' est	Plugged	U	U	Squeezed cement into formation to surface
Belton Unit	UK-1	4530 FROM (N)(S) SEC LINE 1300 FROM (E)(W) SEC LINE	K.R.E.D	U	O	U	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	UK-2	1320 FROM (N)(S) SEC LINE 1310 FROM (E)(W) SEC LINE	K.R.E.D	U	O	U	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	UK-3	5208 FROM (N)(S) SEC LINE 1308 FROM (E)(W) SEC LINE	K.R.E.D	U	O	U	U	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Clark-Berry	CB-1	2940 FROM (N)(S) SEC LINE 2980 FROM (E)(W) SEC LINE	K.R.E.D	625'	O	03/22/1999	U	2 7/8" with 1" tubing and insert pump
Clark-Berry	CB-2	3210 FROM (N)(S) SEC LINE 3000 FROM (E)(W) SEC LINE	K.R.E.D	625'	O	U	U	2 7/8" with 1" tubing and insert pump
Clark-Berry	CB-3	3110 FROM (N)(S) SEC LINE 3020 FROM (E)(W) SEC LINE	K.R.E.D	625'	O	03/25/1999	03/30/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Clark-Berry	CB-4	3215 FROM (N)(S) SEC LINE 3115 FROM (E)(W) SEC LINE	K.R.E.D	619'	O	03/30/1999	04/02/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Clark-Berry	CBI-1	3050 FROM (N)(S) SEC LINE 3211 FROM (E)(W) SEC LINE	K.R.E.D	629'	I	03/22/1999	03/25/1999	4 1/2" casing cemented to surface

**AREA OF REVIEW WELLS (1/2 MILE RADIUS AROUND WELL) THAT PENETRATE THE INJECTION INTERVAL**

**INSTRUCTIONS**

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	DATE COMPLETED	DATE CONSTRUCTION
Clark-Berry	CBI-2	FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. 16 T. 46 NR. 33W _____	K.R.E.D.	634'	I	04/02/1999	04/07/1999	4 1/2" casing cemented to surface
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						
		FROM (N)(S) SEC LINE FROM (E)(W) SEC LINE SEC. _____ T. _____ N.R.						

RECEIVED

APR 27 2012

Mo Oil & Gas Council

## AFFIDAVIT OF PUBLICATION

(Space above for recording information)

STATE OF MISSOURI  
COUNTY OF CASS ss.

I, Janis Anslinger, being duly sworn according to law, state that I am the Classified Ad Manager of the Cass County Democrat-Missourian, a weekly newspaper of general circulation in the County of Cass, State of Missouri, where located; which newspaper has been admitted to the Post Office as periodical class matter in the City of Harrisonville, Missouri, the city of publication; which newspaper has been published regularly and consecutively for a period of three years and has a list of bonafide subscribers, voluntarily engaged as such who have paid or agreed to pay a stated price for a subscription for a definite period of time, and that such newspaper has complied with the provisions of Section 493.050, Revised Statutes of Missouri 2000, and Section 59.310, Revised Statutes of Missouri 2000. The affixed notice appeared in said newspaper in the following consecutive issues:

1<sup>st</sup> Insertion: Vol. B2 No. 26, 13 day of Apr 20 12.

2<sup>nd</sup> Insertion: Vol. \_\_\_\_\_ No. \_\_\_\_\_, \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_.

3<sup>rd</sup> Insertion: Vol. \_\_\_\_\_ No. \_\_\_\_\_, \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_.

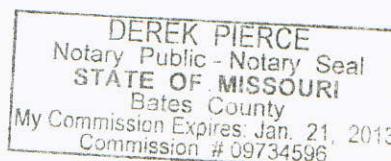
4<sup>th</sup> Insertion: Vol. \_\_\_\_\_ No. \_\_\_\_\_, \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_.

5<sup>th</sup> Insertion: Vol. \_\_\_\_\_ No. \_\_\_\_\_, \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_.

*Janis Anslinger*  
Janis Anslinger, Classified Ad Manager

Subscribed and sworn to before me on this 18 day of

April, 2012 *Derek Pierce*



### NOTICE

Kansas Resource Exploration & Development, LLC, 9393 W 110<sup>th</sup> St., Ste. 500, Overland Park, KS, 66220, has applied for 33 injection well permits to be drilled to an approximate depth of 650 feet. Water will be injected into the Squirrel Sandstone formation for an Enhanced Oil Recovery Project at the following locations.

#RW-20 5,152' from line/550' from E line, Section 16, Township 46N, Range 33W  
#RW-21 5,160' from line/989' from E line, Section 16, Township 46N, Range 33W  
#RW-22 4,765' from line/1,087' from E line, Section 16, Township 46N, Range 33W  
#RW-23 5,173' from line/1,433' from E line, Section 16, Township 46N, Range 33W  
#RW-24 4,722' from line/1,441' from E line, Section 16, Township 46N, Range 33W  
#RW-25 5,119' from line/1,879' from E line, Section 16, Township 46N, Range 33W  
#RW-26 4,698' from line/1,885' from E line, Section 16, Township 46N, Range 33W  
#RW-27 4,698' from line/2,304' from E line, Section 16, Township 46N, Range 33W  
#RW-28 5,105' from line/3,637' from E line, Section 16, Township 46N, Range 33W  
#RW-29 4,675' from line/3,630' from E line, Section 16, Township 46N, Range 33W  
#RW-30 4,216' from line/3,735' from E line, Section 16, Township 46N, Range 33W  
#RW-31 4,664' from line/3,624' from E line, Section 16, Township 46N, Range 33W  
#RW-32 4,669' from line/3,635' from E line, Section 16, Township 46N, Range 33W  
#RW-33 4,214' from line/3,774' from E line, Section 16, Township 46N, Range 33W  
#RW-34 4,213' from line/3,640' from E line, Section 16, Township 46N, Range 33W  
#RW-35 5,112' from line/3,738' from E line, Section 16, Township 46N, Range 33W  
#RW-36 5,103' from line/3,638' from E line, Section 16, Township 46N, Range 33W  
#RW-37 5,126' from line/3,208' from E line, Section 16, Township 46N, Range 33W  
#RW-38 5,120' from line/3,219' from E line, Section 16, Township 46N, Range 33W  
#RW-39 5,117' from line/2,770' from E line, Section 16, Township 46N, Range 33W  
#RW-40 5,105' from line/2,765' from E line, Section 16, Township 46N, Range 33W  
#ADI-42 382' from S line/446' from E line, Section 9, Township 46N, Range 33W  
#ADI-43 11' from S line/409' from E line, Section 9, Township 46N, Range 33W  
#ADI-44 409' from S line/447' from E line, Section 9, Township 46N, Range 33W  
#ADI-45 433' from S line/892' from E line, Section 9, Township 46N, Range 33W  
#ADI-46 392' from S line/936' from E line, Section 9, Township 46N, Range 33W  
#ADI-47 397' from S line/891' from E line, Section 9, Township 46N, Range 33W  
#ADI-48 408' from S line/1,332' from E line, Section 9, Township 46N, Range 33W  
#ADI-49 440' from S line/1,294' from E line, Section 9, Township 46N, Range 33W  
#ADI-50 411' from S line/1,290' from E line, Section 9, Township 46N, Range 33W  
#ADI-51 66' from S line/464' from E line, Section 9, Township 46N, Range 33W  
#ADI-52 67' from S line/445' from E line, Section 9, Township 46N, Range 33W  
#ADI-53 51' from S line/453' from E line, Section 9, Township 46N, Range 33W

Written comments or requests for additional information regarding such wells should be directed within fifteen (15) days of this notice to the address below.

State Geologist  
Missouri Oil & Gas Council  
P.O. Box 250  
Rolla, MO 65401

26-1tc

**MISSOURI**  
**Mechanical Integrity Test**

RECEIVED  
2013

Test Date: 2/13/2013

Operator: Kansas Resources Exploration & Development, LLC  
Address: 9393 W. 110th St. Ste. 500

Overland Park, Kansas 66210

Contact: Brad Kramer

Phone: 913-669-2253

Lease: Belton Unit  
County: Cass

Well No.: RW-31  
Permit No.: 20,888

**TEST INFORMATION**

Pressure

Radioactive Tracer Survey

Temperature Survey

	Run #1	Run #2	Run #3	Run #4
Start Time:	8:40			
End Time:	9:10			
Length of Test:	30 min			
Initial Pressure (PSI):	570 #			
Ending Pressure (PSI):	570 #			
Pressure Change:	0 #			

Fluid Used For Test (water, nitrogen, CO2, etc.): Air

Perforations: Not Perfed Yet

Comments: X 433 =  
Pressured Casing up to 570

The bottom of the tested zone is shut in with Rubber Plug at a depth of 700.45 feet.  
In signing the form below, it is certified that the above indicated well was tested for mechanical integrity on the test date shown above.

Signature



Operator, Contact Person or Approved Agent

Contractor

Title

FOR INTERNAL USE ONLY

Results were: Satisfactory  Not Satisfactory  Computer Update:

Remarks: \_\_\_\_\_

State Agent: JAUER Witnessed: Yes  No

!! FILE WITH PERMIT !!